CAST-IRON PIPES, IRON WORK FOR OVENS, &c.

RAIN PIPES, &c.—F. A. TIDDEMAN and Co. 26, Angel Wharf, Earl-street, City, near Blackfriars-bridge, Manufacturers of Rain Pipes, Heads, Shoes, Elbows, &c., Nail-headed and Socket Gutters, Socket Pipes for Water Closets, Pipes for Soil, Waste, and other Castings, Iron Work for Bakers' Ovens, Coppers, &c., of every description, fitted complete, to be had or ordered in parts. Prices and Estimates for supplying the trade taken by the Patentee, Gentle Angel Wharf, Earl-street, City.

THE PATENT GALVANIZED IRON.

SHEETS AND WORK,

Makers of Crimped and Patented Improvements to

THE GALVANIZED IRON COMPANY,

Manufacture Sheets, Plain or Corrugated, for roofing, cladding, &c., of any size not exceeding 8 feet by 2 feet, Gutterings, Hoopings for Casks, &c. Wholesale, retail, and for export.

Offices and Works to the trade:

WORKS, MILLWALL, and BIRMINGHAM.

LONDON OFFICE, 1, VICTORIA-STREET, WESTMINSTER.

IRON BUILDING and ROOFING Works,

MANUFACTORY, KING'S-ROAD, CHELSEA.

JAMES BOULTON and Co.

Manufacturers of the Corrugated Iron Roofing for Iron Buildings for Railway Stations, Warehouses, Workshops, Sheds, Farm Buildings, Gas Works, Warehouses, &c.

ALSO

Of the Corrugated Iron Bonded Timber and Fireproof Floors.

THE PATENT GALVANIZING and CORRUGATING COMPANY,

Offices and Works, Vauxhall Iron Yard, opposite the Penitentiary, Entrance to the Works by Locke's Patent Lock.

Offices—24, Great St. Thomas Apostle.

J. SYMONDS & Co., Managers.

The Proprietors, having made considerable improvements in the mode of working Locke's Patent, for which they have a long lease, are now enabled to supply orders for Galvanized Iron in a manner hitherto unavailable, and they respectfully solicit the favours of Railway Contractors, Merchants, and others.

They refer to their premises in the Iron Trade as to their peculiar facilities for the prompt execution of shipping orders.

On hand, for exportation or home consumption, Patent Galvanized Plain and Corrugated Sheets, for Iron Houses, Roofing, Railway Stations, Carriage Sheds, Farm Buildings, Gas Works, Warehouses, Fencing, Hoops, Verandahs, Shutters, Partitions, Safety Sheets, &c., Iron Gutter, Water and Gas Pipes, Hoopings, Wire, Rail Chairs, and Sheets for Lining, Pleasure Grounds, and Garden, in great variety.

Sheets sent for and returned, free of charge, with in three miles of the City, if last night's order received at the Works by 5 in the morning, could be carried the same day, if required.

A discount allowed to the Trade.

THE CORRUGATED and GALVANIZED IRON ROOF,

PORTABLE BUILDINGS, AND

NASMYTH'S PATENT FLOORING, ROOFING, AND

SLIDING DOOR WORKS

Offices, 61, Gracechurch-street.

JOHN WALKER, one of the Patentees of Corrugated Iron, calls the attention of Architects, Engineers, &c., to his List of Prices, which, containing, with much economy, the extremely low Models of the patent Iron Sheds, Corrugated Iron Cased Girders, &c., lowering of roofs, on peculiar principles, may be had on application.

Specimens of the Iron, which are spoken of in the Times and other papers on the Exposure for February 9th, may be seen by applicant.

Reference and terms of the Exposure can be given.

MOREWOOD and ROGERS'S PATENT GALVANIZED TINNED IRON,—i.e. Iron Tinned previously to being Galvanized.

ANDREW WHYTOCK, 125, New Oxford-street, and Kew-street, Southwark, begs to call the attention of Engineers, Architects, Surveyors, Contractors, Builders, and others, to this metal, which will be found of paramount importance for the many purposes of the trade. Its capital for roofing purposes, for which it is peculiarly suited, is acknowledged, but its advantages and economy for roofing it upon a convicted strength, durability, and lightness are obtained, as it possesses the qualities of a ponderous iron, viz.:—Twenty-four gauge weighs 1 lb., while slate weighs from 8 lbs. to 12 lbs. to the foot. It is not slightly acted upon by the changes of temperature, the contracting and expansion being one-fourth of lead or zinc. The first roofs in this country of this metal were laid last year, and, in proportion to the length of weather it has stood, is being very favourably spoken of. Where used, arched and corrugated fronting will be seldom required. It is extensively and successfully employed for the roofing of public buildings, dwellings, railway stations, for all sheds, for lining tunnels, culverts, and tanks, for gutters, all pipes of every description, coals, coils, and vessels, flue heating, stables, cattle-sheds, ship fastenings, &c. &c., to her Majesty's Dockyards, on the principal lines of railway, by public companies, and agents, parties at home and abroad. In any peculiar case, and for any purpose, where cattle-sheds, straw-yards, and agricultural purposes of this description, as equal to the advantages as mentioned, the metal is very portable, and if preferred, can be sent for any building premises, and if put together with bolts and nuts, can be taken down and re-erected at a trifling expense. ANDREW WHYTOCK will be happy to furnish pamphlets explanatory of all the uses to which this metal has been applied, and keep in order for the surveyor of the Patentees, Mr. HENRY MORGAN, 32, Parliament-street, Westminster, at whose office models can be seen, who may be consulted as to its suitability for any purpose, and who will furnish estimates, with working drawings, if wished, free of cost. Compared, mixed, with the zinc or tin roofs, it is much cheaper, the first-cost of a building will be still further reduced when the roof is constructed on this improved fire-proof system, which, so far from being merely theoretical, has proved its superiority in a trial of seventeen years, and it not only affords perfect security from the ravages of fire, but ensures greatly increased strength and durability to the building, together with freedom from the attacks of dry-rot, and from the annoyance of insects and vermin, &c. with chimneys in harbour.

Of the object to which public attention is now so generally directed, viz., the construction of improved dwellings for the working classes,—the system is peculiarly applicable: for when it is considered that several hundred individuals will generally be congregated in one large pile, and in a building probably five or six stories high, it is fearful to contemplate the sacrifice of life which may occur in the event of fire.

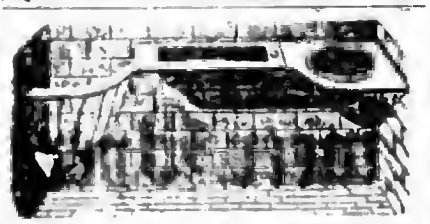
The Metropolitan Association, established for this object, have amassed themselves of the advantages of this system in the construction of a large block of dwellings for their families, just completed in Spitalfields; and several large county lunatic asylums, workhouses, private mansions, dwelling-houses, offices, &c., are also either completed or in course of erection, indicating a wide and extensive appreciation of the advantages of this improved plan of building.

A pamphlet fully descriptive of the system, and all further information, may be obtained on application to the proprietors of the patent.

Messrs. FOX and BARRETT,

48, LEICESTER-SQUARE, LONDON.

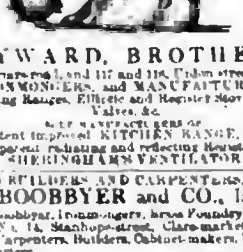
COLLINGE'S PATENT HINGES.—Sole Manufacturers, CHARLES COLLINGE and CO., 28, Bridge-road, Lambeth, where a great variety may be seen on view for inspection, and purchased, cheapness and quality of which cannot be surpassed by any house in the trade. Also, a large assortment of Iron and Steel Hinges, suitable for Warehouses, Counting-houses, &c., with the latest improvements, and Patent Spring Hinges, for self-acting doors, &c. Every description of Ironwork executed on the shortest notice. Hinges of every description made to order.



SAMUEL HOOD and Co., Castings Warehouse, 81, Upper Thames-street. REGISTERED STABLE FITTINGS, Enamelled Mangers, with double hay-racks or with enamelled water cisterns on one side.—Also, girders, columns, hot and cold water pipes, rain water pipes, eaves, gutters, sash weights, &c., at the lowest prices.

FULKES' RANGE and STOVE MANUFACTORY and BUILDERS' IRONMONGERY WAREHOUSE, Nos. 91 and 92, Park-street, Camden-town. An extensive and well-selected stock of all descriptions of Stoves, Ranges, and Builders' Ironmongery, at prices equally low as those of any house in the trade, and in many cases much lower.

STOVES, RANGES, &c.



HAYWARD, BROTHERS,

126, Blackfriars-road, and 112 and 113, Tilney-street, Borough,

IRONMONGERS, and MANUFACTURERS

Of Self-acting Ranges, Ellipticle and Register Stoves, Arnott's Valves, &c.

ALSO MANUFACTURERS OF

HENLYN'S patent improved KITCHEN RANGE, with hot plate, Wolfenden's patent radiating and reflecting Register Stoves, and SHERINGHAM'S VENTILATOR

TO BUILDERS AND CARPENTERS, &c.

J. H. BOOBBYER and CO., late Sturch and Boobbyer, Ironmongers, Brass Founders, Rail and Tool Warehouse, No. 14, Manhope-street, Clare-market, London, for the supply of Carpenters, Builders, Cabinet-makers, Upholders, &c., at wholesale prices.

Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.

Fine Cut Clasp and Rose.

1in. 6d.	1¼in. 6d.	1½in. 6d.	1¾in.	12in. 6d. per cwt.
10	11	12	13	3 inch.

Best Bright Tower Bolts.

1s. 3d.	1s. 7d.	2s. 3d.	2s. 6d. per dozen.
3	4	5	6 inch.

Best Patent Sash Line.

4s.	4s. 6d.	5s. 6d.	7s.	9s.	10s. 6d. per gross.
No. 1	2	3	4	5	6

Cast Latch Nails, 10s. per cwt. Air Bricks, 2s. 6d. per dozen.

DR. ARNOTT'S VENTILATORS.

In 6 inches	3s. each.
In 9	4s. "

An assortment in Mixed, Bronzed, Gilt, &c.,

An extensive stock of Mortice Locks, Drawback Locks, Iron Rim Locks, and Latches, of every description, at very reduced prices; also their Furniture, in china, amber, crystal, ivory, ebony, buffalo, horn, brass, &c., with Finger-plates, Bell-pulls, and Levers as usual.

B. and Co. are the inventors of SHIFTING BOLT MORTISE LOCKS, &c., so universally approved of.—Established nearly 200 years, for the supply of goods from the best manufactories at the lowest prices.

TO BUILDERS, CABINET-MAKERS, and OTHERS.

Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.

Fine Cut Clasp and Rose.

1in. 6d.	1¼in. 6d.	1½in. 6d.	1¾in.	12in. 6d. per cwt.
10	11	12	13	3 inch.

Cross Garnet Hinges, per dozen pair.

2s. 6d.	3s. 3d.	4s. 6d.	7s.	8s.
10	13	14	16	20 in.

Best Bright Tower Bolts, per doz.

1s. 3d.	1s. 6d.	2s. 3d.	2s. 6d.	3s. 3d.	3s. 7d.
2	3	4	5	6	8 in.

Iron Rain-water Pipe.

6d.	10d.	1s. 3d.	1s. 5d.	1s. 9d. per yard.
2	3½	3	3½	4 inch.

Best London Glue, 90s. per cwt.

Cast Lath Nails, 10s. per cwt.

Air Bricks, 2s. 6d. per doz.

Hooping for hogsheads, 8l. 10s. per ton.

Sash Weights, 5s. per cwt.

TERMS—NET CASH.

A price-list may be had on application.

A. L. PFEIL and Co.,

Wholesale Ironmongers, Brass Founders and Nail Warehouse,

3 and 4, Bread-street, Bloomsbury, London.

AGENTS FOR LEAS'S PATENT MORTISE LOCKS AND BOLTS.

TO BUILDERS and CARPENTERS.—Elliptic Stoves, double backs, 3½d. per inch.

Register Stoves, 2d. 6d. 2¾d. per inch.

Self-acting Ranges with circular ovens and back boilers, best wrought bars and bright fittings

3 ft., 2l. 15s.	3 ft. 6 in., 3l. 7s.	4 ft., 3l. 15s.

Street Cottage Ranges, with ovens and back boilers, 21s. each.

Street self-acting ditto, ditto ..... 12s. each.

Air Bricks, 2s. 6d. per doz.—2-inch Cut Lath Nails, 12s. 6d. per cwt.

Best Patent Cut Clasp.

1½	1¾	2	2½	3 inch and larger.
1s. 6d.	1s. 9d.	2s.	2s. 6d.	3s. per cwt.

Best Sheet Proof Bricks, 11s. 6d. per cwt.

Best Town Glue, 2os. Ditto, best, 3os. per cwt.

Best Patent Sash Line.

1	2	3	4	5	6
4s.	4s. 6d.	5s. 6d.	7s.	9s.	10s. 6d. per gross.

ALFRED WILLIAMSON'S IRONMONGERY and STOVE WAREHOUSE, 25, Chiswell-street, Finsbury-square.

Lists of Prices had on application at the Warehouse, or by letter, pre-paid, inclosing 2-penny stamp.—Warehouse closes at 7 o'clock.

TO BUILDERS, CARPENTERS, &c.—The undermentioned are the PRESENT PRICES of IRONMONGERY, at YOUNGS, 194, Oxford-street. Every other article equally low. Orders executed upon receipt of remittance or a respectable London reference.

	2	2½	3	Inches.
Cast Butts	5s. 3d.	7s. 6d.	11s.	per 6 dozens.
Cut Clasp	5d.	7d.	1s. 6d.	1s. 9d.) per
	4d.	6d.	10d.	2od.) 1,000.
	Nos.	2	4	6
Patent Line	2s. 6d.	7s.	8s.	10s. 6d. per gross.
	1	2½	3	3 Inches.
Rain Pipe	8d.	10½d.	1s. 1d.	per yard.

WARMING by HOT WATER.—J. WEEKS and Co., KING'S-ROAD, CHELSEA, solicit the favour of Architects to inspect their Hot Water Apparatus, which is in use on their premises, in extensive operation, fitted with Boilers and stacks of Pipes in great variety, applicable for warming churches, mansions, entrance-halls, offices, forcing-houses, &c. The BELFAST BOILERS of all sizes warranted to be the most efficient and economical of any yet introduced.—J. WEEKS and Co., Hot-Water Apparatus Manufacturers, King's-road, Chelsea.

HOT-WATER APPARATUS.—The attention of architects, builders, and others is respectfully requested to BENJAMIN FOWLER'S superior method of heating churches and chapels, halls, staircases, conservatories, forcing and greenhouses, manufactories and warehouses, baths, rooms for drying timber, &c., and every variety of purpose for which artificial heat is required. Within the last twenty years some hundreds of buildings have been heated upon this plan, and the parties for whom they were executed are constantly expressing their satisfaction, also their willingness to vouch for their efficiency.

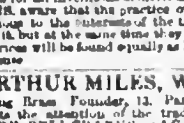
BENJAMIN FOWLER, Lambeth Iron Foundry, 2 and 3, Princes-street, Westminster-road, and 6, Princes-place, Baker-street, Portman-square.

IRON FOUNDRY, 80, Goswell-street (late of Brick-lane, St. Luke's).—J. J. JONES having made great additions to his STOCK of PATTERNS, begs to inform the Trade that he can now supply them with Plain and Ornamental Iron Columns, Girders, Railings, Gates, Iron Coping, Balconies, Window Guards, Verandahs, Ornamental Staircase Panels, Iron Staircases, Palisades, Pails, Panelling, Lamp and shoe Brackets, Cast-levers, Newel Bars, Water Closet Work, Area Gratings, Pig and other Wheels, Wheel Plates, &c.

BAKERS' OVEN WORK, Forge Backs and Troughs, Rain Water Pipes and Gutters, Sash Weights, Furnace Bars, Stove Ranges, &c., always in stock.

TO BUILDERS AND FLORISTS.

IRON PIPES for hot-water circulation, with Healers, Fittings, and every connection, at wholesale prices. RAIN-WATER PIPES, eave and ogee gutters, air bricks, sash weights, and railing bars; STABLE FITTINGS, pumps, lamp columns, wrought-iron tubing and under-ground pipe of all sizes, and on the above terms, at LYNCH WHITE'S Iron Warehouse, 46, Bankside, London.



TO BUILDERS AND OTHERS.

HART and SONS, Wholesale and Manufacturing Ironmongers, Nos. 33, 34, and 35, Wych-street, Strand. Established 1815. Proprietors and sole Manufacturers of PITT'S PATENT SELF-ADJUSTING DOOR FURNITURE and SPINDLES, and Manufacturers of Dr. ARNOTT'S VENTILATING CHIMNEY VALVES.

HART and SONS solicit the attention of Builders, House Decorators, Smiths, Bell-hangers, &c. &c. to their extensive and well-selected stock of DOOR FURNITURE in every suitable material, on ends with finger-plates, bell pulls, levers, &c., and also to their

LOCKS and LATCHES in mortice, rim, drawback, iron and cabinet, &c. of all qualities, including Barron's, Bramah's, Chubb's and Pitt's Patent.—To their

GENERAL IRONMONGERY wrought and cut nails, screws, hinges, bolts, &c.

BRASS FOUNDRY.—Bell cranks of all descriptions, cornice poles, picture rods, shew door handles, desk and box rails, window guards, ornamental bolts, &c. &c.

WINDOW FITTINGS of all kinds, including brackets, reflecting arms, sliding sockets, traps, &c. &c.

DOOR SPRINGS and HINGES, including Redmond's, Smith, Collinge's, Berlish's, and Cotterell's patents.

WINDOW BLIND FITTINGS of the most approved principle.

SHERINGHAM'S and all other VENTILATORS.

LEAS RACK BOLT MORTICE LOCKS, for which they are AGENTS, as well as for all inventions of merit as soon as perfected.

HART and SONS, aware that the practice of publishing NET price-lists is injurious to the interests of the trade generally, are unwilling to follow it, but at the same time they beg to assure their friends that their prices will be found equally as low as those of all other respectable houses.

JAMES ARTHUR MILES, Wholesale and Manufacturing Brass Founder, 13, Panton-lane, Queen-street, City, requests the attention of the trade to his stock of BRASS FOUNDERY, BELL CRANKS, and GAS FURNITURE comprising a greater variety in each department than has hitherto been kept.

The CRANKS are arranged in twelve scales of different draft and strengths, and from one to six flies. Also in the neck in wood with copper pins, for secret work. BELL LEVERS and PULLS, in bronze, pearl, ivory, glass, and china.

In GAS WORK, the whole of the patterns are entirely new. A large assortment of GAS PILLARS, PENDANTS, BRACKETS, and CHANDELIERS is kept. CORNICE POLES, BRASS RAILS, WINDOW FITTINGS, GAS WORK, and every description of brass work manufactured on the shortest notice.

NO IRONMONGERY OF ANY DESCRIPTION KEPT IN STOCK.

Agent for the sale of W. S. KENNEDY'S CHINA DOOR FURNITURE, with Pfeil's Patent Spindles, and where it is kept upon the premises. This stock is much larger in amount, and contains a larger variety of patterns than any other. Also,

CHINA LETTERS, GARDEN LABELS, COMMODE KNOBS, OTTOMAN FEET, &c., and a continual succession of novelties at the lowest prices. The above articles, in china, may be had ready of all respectable brass-nailers throughout the kingdom.

BATHS.—J. TYLOR and SON'S improved APPARATUS, consisting of copper or galvanized baths, coated with enamelled white or Sienna marbles, the copper circulating boiler, with three-way cock for hot, cold or waste water, complete, IS NOVEL ABLE, and does not require any BRICK-WORK. Manufacturers of every description of boilers and coil pipes for heating baths or public buildings, hospitals, infirmaries, workhouses, asylums, &c.—Apply to Tylor, Sons, and Co., Plumbers, or to the Manufacturers, Warwick-lane, London.

CHURCH and TUBBET BELLS cast to any weight, and tuned. Ship, plantation, hand, sheep, cup, and clock bells of any size.

MUSICAL HAND BELLS

Tuned to the chromatic scale, with improved clappers, and pegged on a new system, which gives a superior tone and facility for ringing.

Memorial Brasses, Pulpit Lights, and Brackets, &c.

Old Bells recast or taken in exchange.

J. WARNER and SONS,

BELL FOUNDERS,

8, CRESCENT, CRIPPLEGATE, LONDON.